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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Victor F. Petrenko, et al.	Group Art Unit:	2838
Serial No.	10/056,163	Examiner:	Unknown
Filed:	January 24, 2002	Attorney Docket No.	392147
For:	LOW-FREQUENCY DE-ICING OF CABLEWAYS		

Commissioner for Patents  
Washington, D.C. 20231

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CERTIFICATE OF MAILING

Date of Deposit: June 3, 2002.

I hereby state that the following *attached* papers:

1. Transmittal Form [1 page]
2. Fee Transmittal for FY 2002 [1 page]
3. Deficiency Payment to Correct Error in Small Entity Status [1 page]
4. Check No 2570 in the amount of \$801.00 for total deficiency owed
5. Certificate of Mailing, [1 page]
6. Return Postcard [1].

are being deposited with the United States Postal Service as First Class Mail service under 37 CFR 1.8 in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Carol J. Dunkel

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		<b>Application Number</b>	10/056,163
		<b>Filing Date</b>	January 24, 2002
		<b>First Named Inventor</b>	Victor F. Petrenko, et al.
		<b>Group Art Unit</b>	2838
		<b>Examiner Name</b>	Unknown
<b>Total Number of Pages in This Submission</b>	4	<b>Attorney Docket Number</b>	392147

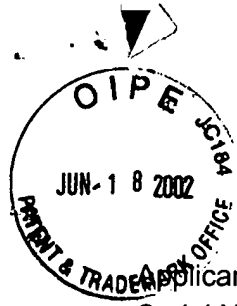
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>1. Deficiency Payment to Correct Error in Small Entity Status. Rule 1.28</b> <b>2. Certificate of Mailing</b> <b>3. Return Postcard</b>
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thomas Swenson Lathrop & Gage, L.C.
Signature	
Date	June 3, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 3, 2002			
Typed or printed name	Carol J. Dunkel		
Signature		Date	June 3, 2002

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Applicant(s): Victor F. Petrenko, et al. | Group Art Unit: 2838  
Serial No. 10/056.163 | Examiner:  
Filed: January 24, 2002 | Attorney Docket No. 392147  
For: LOW-FREQUENCY DE-ICING OF CABLEWAYS

CERTIFICATE UNDER 37 C.F.R. 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 with sufficient postage:

✓ 37 CFR 1.8(a) a  
as First Class Mail  
*June 3, 2002*  
Date

MAILING

37 CFR 1.10  
as Express Mail Post Office to Addressee  
EXPRESS MAIL NO. *Carol J. Dupkel*  
Carol J. Dupkel

Assistant Commissioner for Patents  
Washington, D.C. 20231

DEFICIENCY PAYMENT TO CORRECT ERROR IN SMALL ENTITY STATUS

Pursuant to 37 CFR 1.28(c)(1) and (2) an itemization and payment of deficiency owed are hereby submitted. The undersigned attorney requests under § 1.28(d) that the deficiency payment be treated as a notification under § 1.27(g)(2) of the loss of entitlement to small entity status.


Fee Description	Date	Fee Paid	Corrected Fee Amount	Deficiency Due
Basic Filing Fee	1/24/02	\$370.00	\$740.00	\$370.00
Extra Claims Fees	1/24/02			
56 total Claims		\$324.00	\$648.00	\$324.00
4 Independent Claims		\$42.00	\$84.00	\$42.00
Surcharge for filing declaration on date later than the filing date	4/24/02	\$65.00	\$130.00	\$65.00
Total Deficiency Payment Owed:				\$801.00

A deficiency payment in the amount of \$801.00 is enclosed. If any additional amount is due, please charge Deposit Account No. 12-0600.

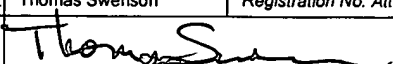
Adjustment date: 06/21/2002 AMONDAF1  
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01 FC:201 -370.00 OP  
02 FC:202 -42.00 OP  
03 FC:203 -324.00 OP  
Adjustment date: 06/21/2002 AMONDAF1  
05/07/2002 HPAKZ11 00000047 10056163  
01 FC:205 -65.00 OP  
06/21/2002 AMONDAF1 00000095 10056163  
01 FC:101 740.00 OP  
02 FC:105 130.00 OP  
03 FC:102 84.00 OP  
04 FC:103 648.00 OP

Respectfully submitted,

By: *Thomas Swenson*  
Thomas Swenson, Reg. No. 36,696  
Lathrop & Gage, L.C.  
4845 Pearl East Circle, #300  
Boulder, CO 80301  
Telephone: (303) 449-5800  
Facsimile: (303) 443-6998

 <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="font-size: small;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
		Application Number	10/056,163
		Filing Date	January 24, 2002
		First Named Inventor	Victor F. Petrenko, et al.
		Examiner Name	Unknown
		Group / Art Unit	2838
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)	801.00
		Attorney Docket No.	392147

<b>METHOD OF PAYMENT (check one)</b>					<b>FEE CALCULATION (continued)</b>																																																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">12-0600</span>  Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Lathrop &amp; Gage L.C.</span> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					<b>3. ADDITIONAL FEES</b> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	400	216	200		117	920	217	460		118	1,440	218	720		128	1,960	228	980		119	320	219	160		120	320	220	160		121	280	221	140		138	1,510	138	1,510		140	110	240	55		141	1,280	241	640		142	1,280	242	640		143	460	243	230		144	620	244	310		122	130	122	130		123	50	123	50		126	180	126	180		581	40	581	40		146	740	246	370		149	740	249	370		179	740	279	370		169	900	169	900	
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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Name (Print/Type)	Thomas Swenson	Registration No. Attorney/Agent)	36,696	Telephone	(303)449-5800
Signature				Date	June 3, 2002

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